

# ADITYA RAJ VERMA

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## EDUCATION

Bachelor of Technology, Techno International Newtown

August, 2021 – July, 2025

CGPA - 8.1

## PROJECTS

[Promptopedia](#) ( [Repo Link](#) )

October, 2024

Developed a responsive ledger web application with dynamic and interactive elements.  
Integrated a system to generate prompts based on user needs, enhancing user experience.  
Implemented secure authentication using **Next\_Auth** for user management.  
Followed modern frontend development practices to ensure a seamless, **responsive UI** across devices.

**Technologies:** HTML, CSS, React, Next.js, JavaScript, MongoDB, Next\_Auth

[ChatAppX](#) ( [Repo Link](#) )

February, 2024

Developed a real-time chat application with **WebRTC** and **WebSockets** for instant messaging.  
Integrated secure **user authentication** and **authorization**, ensuring data privacy and access control.  
Implemented a fully responsive design using **Tailwind CSS** for optimal performance across devices.  
Utilized **Redux** for efficient state management, ensuring smooth data handling and user interactions.  
Built a scalable backend server with **Express** and **Node.js** to handle real-time requests.

[Wash Market](#) ( [Repo Link](#) )

January, 2024

Developed a **responsive user interface** with engaging and interactive elements for an optimized user experience across devices.  
Utilized **React** to create a dynamic and interactive front-end, ensuring smooth user interactions.  
Implemented state management using **Redux Toolkit** to handle application state efficiently and ensure predictable transitions.  
Applied modern frontend development practices for a scalable and maintainable codebase.  
Built with **HTML** and **CSS** for structure and styling, ensuring a solid foundation and **responsiveness**.

[StateLand](#) ( [Repo Link](#) )

December, 2023

Innovative end-to-end platform, focused on providing house preferences for buyer, and options for seller..  
Utilized **React**, and **Redux**, **NodeJs**, **MongoDb** to create a comprehensive website.  
Gathered user feedback, iterated on features, and **optimized** the app.

[Zindagi.ai](#) ( Smart India Hackathon )

Implemented **machine learning** algorithm to detect skin diseases.  
Achieved an efficiency of **97%** for **disease detection**.

## EXPERIENCE AND INTERSHIP

[Novusmind](#)

December, 2023

Developed a **responsive** web application with dynamic and interactive elements.  
Aims to provide industry level training to the freshers out of the college.  
Implemented secure **authentication** completely from scratch for user management.  
Profile viewing and editing possible for every student.

## SKILLS

**Languages** C; C++; HTML; CSS; javascript; Python; Typescript; DSA( C++ )

**Framework and Library** React.js; NodeJs; React Native; firebase; Express; Mongoose; Clerk; Auth0; TailWindCSS; MONGODB;

## ACHIEVEMENTS AND POSITION OF RESPONSIBILITY

Among the top 10 Finalist teams in Internal College Out of 100 teams at **Smart India Hackathon-2023**

**Core Member** and **Web Master** at ACM Student Chapter at Techno International Newtown.

GeeksForGeeks Cloud Bootcamp - [https://drive.google.com/file/d/1nZSgl\\_YrdiiEIVBjITyHCxmAWhDJ3y/view?usp=sharing](https://drive.google.com/file/d/1nZSgl_YrdiiEIVBjITyHCxmAWhDJ3y/view?usp=sharing)

Smart India Hackathon 2023 - [https://drive.google.com/file/d/1YLLAvXsBYJUXGooVuAjq7\\_L09I2F9dJ/view?usp=sharing](https://drive.google.com/file/d/1YLLAvXsBYJUXGooVuAjq7_L09I2F9dJ/view?usp=sharing)

Flipkart Grid 5.0 - <https://drive.google.com/file/d/1EdzMcpb4kTxf7vkYUqWSzlaoUL1CNKJt/view?usp=sharing>